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To
The Editor,
Sir,

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I request that the following message may kindly be published in your esteemed daily:
Expert lecture on Irrigated Agriculture Across the World

A guest lecture was organised by School of Finishing & Grooming, Agricultural Engineering College and Research Institute, TNAU, Coimbatore on 28.11.25. The Dean(Agrl.Engg.) Dr.Raviraj encouraged the industrial experts in the field of irrigation to deliver the expertise talk to students of AEC&RI to equip the state-of art knowledge.

Dr. Duraisaminathan Visvanathan, Associate Consultant, AtkinsRéalis (UK) shared his remarkable global journey in irrigated agriculture and water resource management, spanning more than 30 years across Saudi Arabia, Oman, Egypt, Tanzania, Nigeria, Sri Lanka, India, the UK, and several other countries. He explained how irrigation systems across the world require a balanced approach—practical judgement, clear assumptions, risk identification, adaptability, and strong collaboration. He also emphasized the importance of maintaining quality clarity, civic unity, and ecological harmony in the field of irrigated agriculture. A key highlight of his lecture was the emphasis on feasibility components such as hydrological modelling, irrigation demand assessment, climate impact analysis, water balance modelling, infrastructure evaluation, participatory planning, cost estimation, and environmental and social impact assessment. Additionally, he explained the relevance of Integrated Water Resources Management (IWRM) in designing sustainable and resilient basin-level irrigation systems.

Students of B.Tech. Agricultural Engineering benefited immensely from his presentation on Global Water Resources Projects”, which broadened their perspective on global irrigation planning and sustainable water management. This session greatly enhanced the understanding of global irrigation practices, feasibility analysis, and climate-resilient water resource planning. Mr. M. Naguleswaran, Micro Irrigation Advisor also made presence during the expert lecture. The session began with introductory remarks by Dr. V. Thirupathi, Professor (PFE) who introduced the guest and highlighted the significance of learning from global experts in irrigation engineering. The student of B.Tech. (Agricultural Engineering), Master students and Teaching staff of Department of Soil and Water Conservation Engineering participated the guest lecture. Dr. R Mahendiran, Academic Coordinator welcomed the gathering and Dr. K Arunadevi, Assistant Professor (SWCE) expressing gratitude for the expert’s valuable insights.

Public Relations Officer